Homework 4 Client server and P2P networks
Unit 3 Networks, connections and protocols

PG ONLINE

Name: ..... **Class:**..... **Mark:**.....

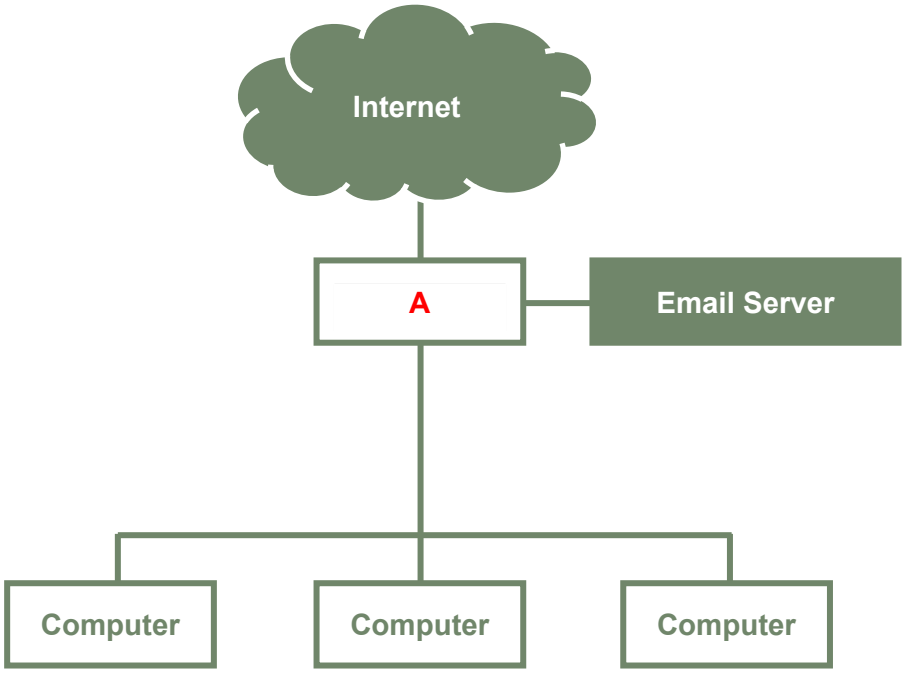
1. Tick a column to show whether the following statements are true or false: [2]

	True	False
Accessing a web page from a browser is an example of client-server computing		
A user accessing their files that are stored on the hard disk in their computer is making use of a client server network		

2. The diagram below shows the computers for a small accountancy firm connected together in a local area network that gives access to the company's email system.

   (a) Does the diagram show peer-to-peer network or a client-server network? [1]

   (b) What is the device **A** which connects to the Internet? [1]



(c) Name **three** functions of the server in this network. [3]

(d) Give **three** advantages of linking computers in a small office in a peer-to-peer network. [3]

3. The accountancy firm uses a file hosting service in the Cloud to manage their files and data.

(a) Briefly describe what is meant by 'The Cloud' [2]

(b) Give **two** advantages to using cloud-based services over local storage. [2]

(c) Office staff notice that the network is running slowly compared to their home network connections.

Explain **two** factors that can affect network performance. [4]

(d) State **two** types of network transmission media. [2]

[Total 20 marks]